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Doran R. Pace, Patent Attorney



INFORMATION DISCLOSURE
STATEMENT
Patent Application
Docket No. R&G-108
Serial No. 10/531,764

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gary Steven Ungless, Nigel Robert Oakley
Serial No. : 10/531,764
Filed : April 18, 2005
Conf. No. : 3763
For : Cardiac Monitoring Apparatus and Method

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed. However, Applicants have not submitted copies of the U.S. patents or the published U.S. Patent Application cited on attached Form PTO/SB/08 pursuant to 37 CFR 1.98(a)(2)(ii).

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Japanese Patent No. JP 62-202804 cited as F9 on the attached PTO/SB/08B is written in a foreign language. In accordance with MPEP §609.04(a)(III), Applicants are submitting herewith a copy of the International Search Report from International Application No. PCT/GB03/004487

which was filed on October 16, 2003. The subject application is the U.S. national stage application of International Application No. PCT/GB03/004487. Applicants respectfully request that the JP 62-202804 reference be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



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DRP/kmm

Attachment: Form PTO/SB/08; copies of cited references; copy of the International Search Report from International Application No. PCT/GB03/004487.



APR 17 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/531,764
Filing Date	April 18, 2005
First Named Inventor	Gary Steven Ungless
Art Unit	
Examiner Name	

Sheet

1

of

3

Attorney Docket Number

R&G-108

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-6,117,077	09-12-2000	Del Mar et al.	All
	U2	US-6,441,747	08-27-2002	Khair et al.	All
	U3	US-5,989,157	11-23-1999	Walton, C. A.	All
	U4	US-6,436,052 B1	08-20-2002	Nikolic, S. D. et al.	All
	U5	US-6,049,730	04-11-2000	Kristbjarnarson, H.	All
	U6	US-5,976,083	11-02-1999	Richardson, J. J. et al.	All
	U7	US-5,263,491	11-23-1993	Thornton, W.	All
	U8	US-6,605,046 B1	08-12-2003	Del Mar, B. E.	All
	U9	US-2003/0171661 A1	09-11-2003	Tong, D. A.	All
	U10	US-3,215,136	11-02-1965	Holter, N. J. et al.	All
	U11	US-4,809,705	03-07-1989	Ascher, G.	All
	U12	US-4,858,617	08-22-1989	Sanders, W. J.	All
	U13	US-5,483,967	01-16-1996	Ohtake, T.	All
	U14	US-5,957,854	09-28-1999	Besson, M et al.	All
	U15	US-6,480,111 B2	11-12-2002	Canady, L. D. et al.	All

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	WO 02/47465 A2	06-20-2002	Healthetech, Inc.	All	
	F2	GB 2313672 A	12-03-1997	Walker, D. J.	All	
	F3	WO 00/74564 A1	12-14-2000	Del Mar Avionics	All	

Examiner
Signature

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/531,764
Sheet	2	of	3	Filing Date	April 18, 2005
				First Named Inventor	Gary Steven Ungless
				Art Unit	
				Examiner Name	
				Attorney Docket Number	R&G-108

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
U16					
U17					
U18					
U19					
U20					
U21					
U22					
U23					

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
F4		EP 0513548 A2	11-19-1992	Matsushita Electric Industrial Co., Ltd	All
F5		GB 2207579 A	02-01-1989	Bach T. et al.	All
F6		EP 0925756 A2	06-30-1999	Nihon Kohden Corporation	All
F8		JP 2001-198096 (abstract only)	07-24-2001	Terumo Corp.	All
F9		JP 62-202804	12-24-1987	Matsushita Electric Works Ltd.	All
F10					
F11					
F12					
F13					
F14					

Examiner Signature	Date Considered
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	3	of	3	Application Number	10/531,764
				Filing Date	April 18, 2005
				First Named Inventor	Gary Steven Ungless
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	R&G-108

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	R1	MAKIKAWA, M. et al. "Microprocessor-Based Memory Device for Ambulatory Heart Rate and Physical Activity Recording" <i>Methods of Information in Medicine</i> , 1994, pp. 94-96, Vol. 33, No. 1.		
	R2	TONG, D. A. "Investigation into Electrocardiogram Motion Artifact Reduction, 10-9191" April 1, 2000, 'Online! IR&D Southwest Research Institute, XP-002270312, pp. 1-3. Retrieved from internet http://www.swri.edu/3pubs/IRD2001/10-9191.htm .		
	R3	RAYA, M. A. D. et al. "Adaptive Noise Cancelling of Motion Artifact in Stress ECG Signals Using Accelerometer" <i>Conference Proceedings, 24th Annual International Conference of the Engineering in Medicine and Biology Society, Annual Fall Meeting of the Biomedical Engineering Society, Houston, TX, October 23-26, 2002</i> , pp. 1756-1757, Vol. 2, XP-002270313.		
	R4			
	R5			
	R6			
	R7			
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	R9			
	R10			
	R11			
	R12			
	R13			

Examiner Signature	Date Considered
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